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January 14, 2000

**BY MESSENGER**

Assistant Commissioner for Patents  
United States Patent Office  
Crystal Plaza 6 - Suite 1103  
2221 South Clark Street  
Arlington, Virginia 22202

In Re Application of Ellen M. Heath, *et al.*  
Serial No.: 09/241,636  
Filed: February 2, 1999  
Attorney Docket No. 5253  
For: PROCESSES FOR ISOLATING, AMPLIFYING  
AND CHARACTERIZING DNA

Dear Madam and/or Sir:

On behalf of Ellen M. Heath, *et al.*, enclosed please find a Response to Office Action dated July 14, 1999.

**Please deduct \$190.00 to cover the cost of the filing fees for a three-month extension of time from Ropes & Gray's Deposit Account No. 18-1945.**

Please acknowledge receipt of the enclosed materials by (i) date stamping the enclosed copy of this letter and returning it to the waiting messenger, and (ii) returning by first-class mail the enclosed postage-paid postcard stamped with Serial No. 09/241,636 assigned to the Response.

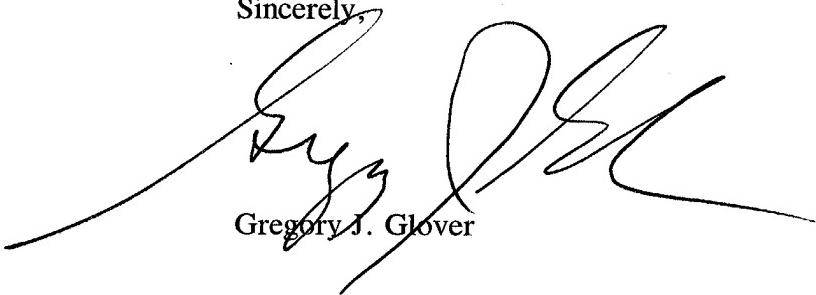
ROPEs & GRAY

Assistant Commissioner for Patents  
January 14, 2000  
Page 2



If you have any questions or comments, please call me at (202) 626-3926.

Sincerely,

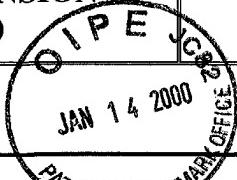
Gregory J. Glover

GJG/RLC:MHODMA.WASH;7084222;1  
Enclosures

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) (Small Entity)**

Docket No.  
5253

In Re Application Of: **Ruth M. SHUMAN et al.**



B. Webb  
2/8/00

Serial No.  
09/241636

Filing Date  
February 2, 1999

Jeanine Enewold

Group Art Unit  
1655

**Invention:** PROCESSES FOR ISOLATING, AMPLIFYING AND CHARACTERIZING DNA

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extent the period for filing a response to the Office Action of July 14, 1999 in the above-identified application.

Date

The requested extension is as follows (check time period desired):

One month

Two months

Three months

Five months

from: October 14, 1999

Date

until: January 14, 2000

Date

A verified statement of small entity status as a small entity under 37 CFR 1.27:

is enclosed.

Has already been filed in this application.

The fee for the amendment and extension of time has been calculated as shown below:

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	53 -	53 =	0	X \$9.00	\$0.00
02/08/2000 BDENNY 00000002 181945 09241636				FEE FOR AMENDMENT	\$0.00
01 FC:217 245.00 CH				FEE FOR EXTENSION OF TIME	\$190.00
				<b>TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME</b>	<b>\$190.00</b>

01/18/2000 SDUONG 00000117 181945 09241636

01 FC:216 190.00 CH

**COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Small Entity)**

Docket No.  
5251



The fee for the amendment and extension of time is to be paid as follows:

- A check in the amount of **\$190.00** for the amendment and extension of time is enclosed.
- Please charge Deposit Account No. **18-1945** in the amount of **\$190.00**  
A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this  
communication or credit any over payment to Deposit Account No. **18-1945**  
A duplicate copy of this sheet is enclosed.
- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional  
fees which may be required to Deposit Account No. **18-1945** A duplicate copy of this sheet is enclosed.

A handwritten signature in black ink, appearing to read "Greg J. Glover". Below the signature, the word "Signature" is written in smaller print.

Dated: January 14, 2000

Gregory J. Glover  
Registration No. 34,173  
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